

09/904294

cafo

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Hersman, F. William

Patent No.: 6,949,169

Docket No.: 09815/47779

Issued : September 27, 2005

Title : Apparatus and Method for Polarizing Polarizable Nuclear Species

Certificate of Corrections Branch

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Certificate  
SEP 08 2006  
of CorrectionRequest for Certificate of Correction under 37 CFR § 1.323

Dear Sir:

U.S. Patent No. 6,949,169 B2 mistakenly states that the invention described herein was made with government support. U.S. Patent No. 6,949,169 B2 is assigned to the University of New Hampshire. The assignee of U.S. Patent No. 6,949,169 B2 hereby requests issuance of a Certificate of Correction under 37 CFR §1.323 to correct the above identified mistake by deleting the reference to government support.

The nature of the mistake is clerical in nature and the requested correction does not involve changes which would constitute new matter or require reexamination.

To expedite issuance, a Certificate of Correction form (PTO/SB/44) is submitted herewith with the text of the above correction. Please charge deposit account number 04-0932 (Reference Number 09815/47779), in the amount of \$100 to cover the cost of the fee set forth in 37 CFR 1.20(a). Any deficiency or overpayment should be charged or credited to the above numbered deposit account.

## CERTIFICATE OF MAILING/TRANSMISSION 37 CFR §1.8(a)

I hereby certify that, on the date shown below, this correspondence was transmitted to the U.S. Patent and Trademark Office on 08/30/2006 in the form of a facsimile transmission. 01 FC:16A CSIMILE 100.00 DA

## MAILING

[X] deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

[ ] facsimile transmitted to the U.S. Patent and Trademark Office.

Date: August 30, 2006

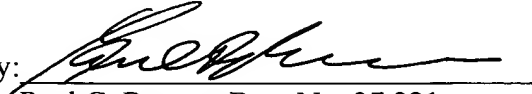
Signature

Carol Andrews  
(Type or Print Name of Person Signing Certificate)

SEP 08 2006

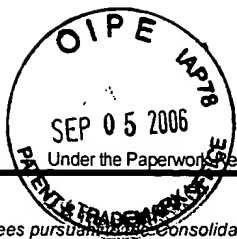
Respectfully submitted,

Date: AUGUST 30, 2006

By:   
Paul C. Remus, Reg. No. 37,221

DEVINE, MILLIMET & BRANCH, P.A.  
111 Amherst Street  
P.O. Box 719  
Manchester, NH 03105

Telephone: (603) 669-1000  
Facsimile: (603) 669-8547



PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☒ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 100.00

**Complete if Known**

Application Number	09/904,294
Filing Date	7/12/2001
First Named Inventor	Hersman, et al.
Examiner Name	Edna Wong
Art Unit	1753
Attorney Docket No.	09815/47779

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 04-0932 Deposit Account Name: Devine, Millimet & Branch, P.A.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charges fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
0	- 20 or HP = 0	x \$50.00	= \$ 0.00			
HP = highest number of total claims paid for, if greater than 20.					\$360.00	

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
0	- 3 or HP = 0	x \$200.00	= \$ 0.00
HP = highest number of independent claims paid for, if greater than 3.			

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
0	- 100 = 0	/ 50 = 0 (round up to a whole number)	x \$250.00	= \$ 0.00

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Certificate of Correction Fee under 37 CFR 1.20(a)\$100.00**SUBMITTED BY**

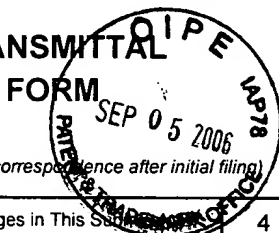
Signature		Registration No. 37,221 (Attorney/Agent)	Telephone (603) 669-1000
Name (Print/Type)	Paul C. Remus		Date August 30, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

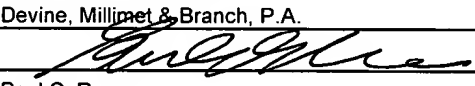
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

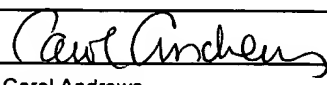
SEP 08 2006

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) 	Application Number	09/904,294	
	Filing Date	July 12, 2001	
	First Named Inventor	Hersman, F. William	
	Art Unit	1753	
	Examiner Name	Edna Wong	
Total Number of Pages in This Submission	4	Attorney Docket Number	09815/47779

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Correction; Request for Certificate of Correction
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Devine, Millimet & Branch, P.A.		
Signature			
Printed name	Paul C. Remus		
Date	August 30, 2006	Reg. No.	37,221

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Carol Andrews	Date	August 30, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

SEP 08 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 6,949,169  
APPLICATION NO. : 09/904,294  
ISSUE DATE : 9/27/2005  
INVENTOR(S) : Hersman, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 9, cancel text beginning with "Government Sponsorship" to and ending "in the invention." in column 1, line 13.

MAILING ADDRESS OF SENDER(Please do not use customer number below):

F. William Hersman  
Department of Physics, DeMerritt Hall  
Durham, NH 03824

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application for to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

SEP 08 2008  
15:00  
15:00